

Attorney Docket No. 05087/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): M. SHIMIZU et al

Serial No. : Based on  
PCT/JP2004/009464

Filed : Herewith

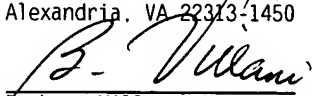
For : TEST SYSTEM FOR OPTICAL  
LINE WHICH CARRIES OUT  
FAULT SEARCH FOR  
OPTICAL LINE FROM  
USER OPTICAL TERMINAL  
SIDE

Art Unit :  
Examiner :

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Date of Deposit: February 8, 2005

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Barbara Villani

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450,  
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S I R :

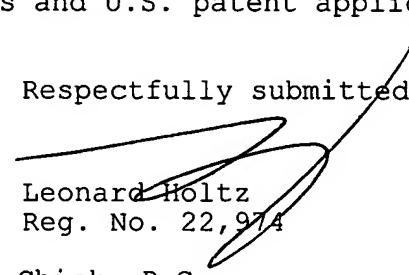
It is respectfully requested that the documents listed on the  
attached form PTO/SB/08A be considered and made of record. Also  
enclosed is an International Search Report.

The literature reference is identified on page 1 of the present  
specification.

USP 5,177,354 is identified on page 2 of the present  
specification.

The U.S. patent publications identified on said form PTO/SB/08A  
are not enclosed herewith since the USPTO waived the requirement to  
file copies of U.S. patents and U.S. patent application publications.

Respectfully submitted,

  
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Reg. No. 22,974

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10/524067  
DTOT Rec'd PCT/PTO 08 FEB 2005

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+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/524067
				Filing Date	Herewith
				First Named Inventor	SHIMIZU
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	05087/LH

U.S. PATENT DOCUMENTS

Exam. Inits <sup>1</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		5,177,354	A	TOMITA ET AL	01-05-1993	
		2002/0075534	A1	FELDMAN	06-20-2002	

FOREIGN PATENT DOCUMENTS

Exam Inits <sup>1</sup>	Cite No <sup>1</sup>	offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	2-94717	A		04-05-1990		
		JP	6-249750	A		09-09-1994		

Examiner Signature		Date Considered	
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Place a check here if English translation is attached.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		10 / 524 067	
				Filing Date		Herewith	
				First Named Inventor		SHIMIZU	
				Group Art Unit			
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number		05087/LH	
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published					T <sup>2</sup>
		N. ARAKI et al; "Tests for Improving Reliability in Trunk Line"; on line, June 1999, searched on June 30, 2003; Internet. 10 pages.					
Examiner Signature					Date Considered		

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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